

Title (en)
CHAIN

Title (de)
KETTE

Title (fr)
CHAINE

Publication
EP 1452771 A1 20040901 (EN)

Application
EP 02778031 A 20021101

Priority
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Abstract (en)
A chain including chain pins 15, which connect an inner link plate and an outer link plate, are made of carburized or refined steel, and have the entire surface on which a large number of dimples 17 are provided which are formed through a primary shot peening performed at an arc height value of 0.35 to 0.8 mmA. Furthermore, dimples 21 with a size smaller than that of the dimples 17 are formed by applying a secondary shot peening performed at an arc height value smaller than that of a primary shot peening to the dimples 17 which have been subjected to the primary shot peening. <IMAGE>

IPC 1-7
F16G 13/06

IPC 8 full level
F16G 13/06 (2006.01)

CPC (source: EP US)
F16G 13/06 (2013.01 - EP US); **Y10T 29/479** (2015.01 - EP US); **Y10T 428/12451** (2015.01 - EP US); **Y10T 428/12958** (2015.01 - EP US); **Y10T 428/12972** (2015.01 - EP US); **Y10T 428/12993** (2015.01 - EP US)

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